

For your safety

All-In-One Security Kits



4 Channel DVR security system

SDS-P3040



DVR

- View from anywhere : Android, iPhone, iPad, Windows, Mac OS
- Built-in 500GB Hard Disk Drive (SATA)
- H.264 compression for extended recording
- Multiple search option (Time, Event, Back up, Motion search)

Camera

- 600TV lines high resolution
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant outdoor ready
- Night vision up to 82ft

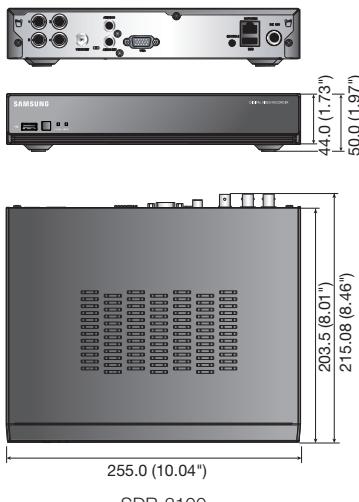
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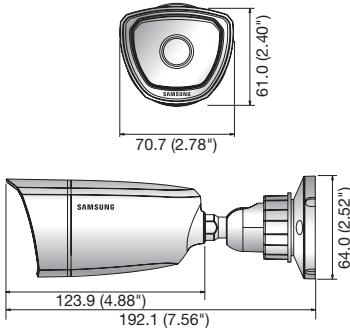


Dimensions

Unit : mm (inch)



SDS-3100



SDC-5340BC



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



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Specifications

SDR-3100

DISPLAY		
Video	Inputs	4 Composite video 0.5-1 Vp-p, 75 ohm
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
Live	Frame Rate	NTSC : 30fps / PAL : 25fps
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 30fps@704 x 480 / PAL : Up to 25fps@704 x 576 NTSC : Up to 60fps@704 x 240 / PAL : Up to 50fps@704 x 288 NTSC : Up to 120fps@352 x 240 / PAL : Up to 100fps@352 x 288
	Mode	NTSC : Manual, Schedule, Event, Time Laps
	Overwrite Modes	Continuous
	Pre-alarm	Off / 5sec
Search & Playback	Post-alarm	Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
	Search Mode	Date/Time, Event, Back up, Motion
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
Network	Transmission Speed	CIF 120/100fps
	Bandwidth	Up to 4Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic
	Stream	H.264 (CIF)
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	SmartViewer, Webviewer, Mobile Viewer
Smart Phone	Smart Phone	Support
	Internal HDD	500GB SATA HDD
Storage	USB (Back up)	2 USB ports
	File Format (Back up)	BU (DVR player), EXE (Includes player)
Security	Password Protection	1 Admin, 10 Group, 10 User per 1group
	Data Authentication	Watermark
INTERFACE		
Monitors	VGA	Analog RGB 1024 x 768 resolution
	Main Composite	BNC, 1 Vp-p, 75 ohm
Audio	Inputs / Output	1 line in (CH 1) / 1 line out
	Compression	G.711
	Sampling Rate	8KHz
Alarm	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100 Base-T
Connections	USB	USB 2.0, 2 ports (Front / Rear)
	Application Support	Mouse, Remote control
	Protocol Support (RS-485)	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE
GENERAL		
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 250V AC, 50/60Hz
	Power Consumption	Max. 10W (With 1x HDD)
Environmental	Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85%RH
Mechanical	Dimensions (WxHxD)	255.0 x 44.0 x 203.5mm (10.04" x 1.73" x 8.01")
	Weight (With hard disks)	1.58Kg (4.06 lb)
Language		English, Spanish, French, German, Italian, Polish, Portuguese, Russian, Turkish, Japanese, Czech, Swedish, Danish, Korean, Chinese, Netherland, Thai, Romanian, Serbian, Croatian, Hungarian, Greek

SDC-5340BC

ELECTRICAL	
Input Voltage	12V DC
Power Consumption	3W
VIDEO	
Imaging Device	1/3" CMOS
Active Pixels	720 x 480
Scanning System	Interlace
Synchronization	Internal
Frequency	H : 15,734Hz / V : 59.94Hz
Horizontal Resolution	600TV lines
Min. Illumination	0Lux (IR LED)
S/N Ratio (Y Signal)	46dB
LENS	
Focal Length	3.6mm
Max. Aperture Ratio	2
Angular Field of View	D : 72°
OPERATIONAL	
Shutter Mode	Auto (Rolling shutter)
Gain Control	Auto
White Balance	Auto (3,200°K ~ 6,500°K)
Digital Noise Reduction	Auto
Day & Night	Auto
IR Distance (850nm)	25m (82ft)
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85% RH
MECHANICAL	
Ingress Protection	IP66
Dimensions (WxHxD)	70.7 x 61.0 x 192.1mm (2.78" x 2.40" x 7.56")
Weight	241g (0.53 lb)

Design and specifications are subject to change without notice.

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